

D. Lawrence

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1-13-03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: LITTLE *et al.*  
Serial No.: 08/786,988  
Filed: January 23, 1997

For: **SYSTEMS AND METHODS FOR  
PREPARING AND ANALYZING  
LOW VOLUME ANALYTE ARRAY  
ELEMENTS**

Art Unit: 1743  
Examiner: Le, L.

RECEIVED  
DEC 30 2002  
TECHNOLOGY CENTER 1700

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE  
WITH 37 C.F.R. §§ 1.97-1.98**

Commissioner for Patents  
Arlington, VA 22202

Dear Sir:

Because this Supplemental Information Disclosure Statement is filed after receipt of a First Office Action on the merits for the above-captioned application, the filing fee of \$180 is enclosed. If no proper payment is enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal, or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Supplemental Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Forms PTO-1449 (3 pages) and copies of the cited documents are provided herewith in connection with the above-captioned application.

The documents listed on the Forms PTO-1449 and supplied herewith are in the English language with the exception of items AB, AC, AJ, AK, and AM. Item AB (DE 19731479), which is in the German language, is provided with a Derwent English language abstract (Item AQ). Item AC (JP 2215399), which is in the Japanese language, is provided with a Derwent English language abstract (Item AR). Item AJ (WO 98/03257), which is in the German language, is provided with a certified English language translation (Item AO). Item AK (WO

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98/05965), which is in the French language, is provided with a Derwent English language abstract (Item AP). Item AM (WO 98/34116), which is in the French language, is provided with an English language equivalent (Item Y). Hence, in accordance with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Applicant makes known to the Examiner the following U.S. and International, patents, publications and applications, owned by Sequenom, Inc., which were originally assigned to GeneTrace Systems, Inc.

<b><u>U.S.S.N.(App. no.)</u></b>	<b><u>Filing Date</u></b>	<b><u>Docket No.</u></b>
09/515,277	02/29/00	2054B
09/089/730	06/03/98	2055C
08/988,024	12/10/97	2057
09/515,357	02/29/00	2058B
09/541,210	04/03/00	2059B
09/139,386	08/25/98	2060

US Patent							Issue Date	Inventor	Filing Date	Docket No.
5	8	6	4	1	3	7	01/26/99	Becker <i>et al.</i>	10/01/96	2056
5	9	6	5	3	6	3	10/12/99	Monforte <i>et al.</i>	12/02/96	2055B
6	0	5	1	3	7	8	04/18/00	Monforte <i>et al.</i>	03/04/97	2054
6	0	9	0	5	5	8	07/18/00	Butler <i>et al.</i>	09/18/98	2059
6	1	0	4	0	2	8	08/15/00	Hunter <i>et al.</i>	05/29/98	2058
6	2	6	5	7	1	6	07/24/01	Hunter <i>et al.</i>	02/29/00	2058B

Foreign Patent & Publications								Issue/Pub. Date	Country	Docket No.
9	7	3	3	0	0	0		09/12/97	PCT	2054PC
9	8	1	2	3	5	5		03/26/98	PCT	2055PC
9	8	1	4	9	8	2		04/09/98	PCT	2056PC
9	8	1	9	5	7	8		09/18/98	PCT	2059PC
9	8	2	6	0	9	5		06/18/98	PCT	2057PC
9	8	5	4	7	5	1		12/03/98	PCT	2058PC

Applicant also makes known to the Examiner the following U.S. and International applications, which are commonly owned and/or have one or more inventors in common.

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<b><u>U.S.S.N.(App. no.)</u></b>	<b><u>Filing Date</u></b>	<b><u>Dock t No.</u></b>
09/297,575	05/03/99	2001US
08/947,801	10/08/97	2001B
09/364,774	07/30/99	2001E
09/429,683	10/28/99	2001G
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09/179,536	10/26/98	2004B
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10/202,189	07/22/02	2057D
09/541,210	04/03/00	2059B
09/139,386	08/25/98	2060
10/281,428	10/25/02	2061
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<b><u>U.S.S.N.(App. no.)</u></b>	<b><u>Filing Date</u></b>	<b><u>Docket No.</u></b>
09/171,625	10/19/98	2302US
09/355,705	02/04/98	2303US
10/197,954	07/16/02	2305
09/030,571	02/24/98	2401G
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<b><u>Int'l App. no.</u></b>	<b><u>Filing Date</u></b>	<b><u>Docket No.</u></b>
PCT/US01/21308	07/05/01	2035PC
PCT/US01/45123	10/24/01	2046PC
PCT/US02/06728	03/05/02	2048PC
PCT/US01/29290	09/18/01	2049PC
PCT/US02/12903	04/20/01	2050PC
PCT/US02/34447	10/25/02	2061PC
PCT/US02/34640	10/25/02	2062PC
PCT/US02/34490	10/25/02	2063PC
PCT/US02/22821	07/16/02	2305PC

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

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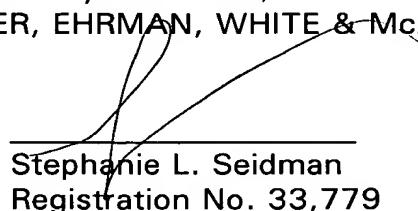
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**Supplemental Information Discl sur Statement**

Applicant respectfully requests that the Examiner review the foregoing references and make them of record in the file history of the above-captioned application.

Respectfully submitted,  
HELLER, EHRMAN, WHITE & McAULIFFE

By:

  
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**Dated: December 23, 2002**

Attorney Docket No. 24736-2001D

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